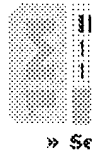


IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE


[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)
IEEE Xplore
RELEASE 1.7

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

» See

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

 Your search matched **34** documents.

 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Test methods and results for recent outdoor insulation in Japan
Naito, K.; Matsuoka, R.; Irie, T.; Kondo, K.;

 Dielectrics and Electrical Insulation, IEEE Transactions on [see also Electrical Insulation, IEEE Transactions on] ,Volume: 6 , Issue: 5 , Oct. 1999
 Pages:732 - 743

[\[Abstract\]](#) [\[PDF Full-Text \(664KB\)\]](#) IEEE JNL

2 Experience with IEC 1109 1000 h salt fog ageing test for composite insulators
Gutman, I.; Hartings, R.; Matsuoka, R.; Kondo, K.;

 Electrical Insulation Magazine, IEEE ,Volume: 13 , Issue: 3 , May-June 1997
 Pages:36 - 39

[\[Abstract\]](#) [\[PDF Full-Text \(456KB\)\]](#) IEEE JNL

3 Assessment of basic contamination withstand voltage characteristic polymer insulators
Matsuoka, R.; Shinokubo, H.; Kondo, K.; Mizuno, Y.; Naito, K.; Fujimura, T.; Terada, T.;

 Power Delivery, IEEE Transactions on ,Volume: 11 , Issue: 4 , Oct. 1996
 Pages:1895 - 1900

[\[Abstract\]](#) [\[PDF Full-Text \(928KB\)\]](#) IEEE JNL

4 Investigation of single unit flashovers in HVDC insulator strings
Ishikawa, K.; Kageyama, H.; Yamada, Y.; Matsuoka, R.; Ito, S.; Sakanishi, K.

 Power Delivery, IEEE Transactions on ,Volume: 11 , Issue: 4 , Oct. 1996
 Pages:1888 - 1894

[\[Abstract\]](#) [\[PDF Full-Text \(772KB\)\]](#) IEEE JNL

5 Behavior of insoluble materials in artificial contamination tests
Ishii, M.; Komatsubara, M.; Matsuoka, R.; Matsumoto, T.; Kurokawa, M.; Nai

Dielectrics and Electrical Insulation, IEEE Transactions on [see also Electrical Insulation, IEEE Transactions on] ,Volume: 3 , Issue: 3 , June 1996

Pages:432 - 438

[\[Abstract\]](#) [\[PDF Full-Text \(640KB\)\]](#) IEEE JNL

6 Influence of nonsoluble contaminants on the flashover voltages of artificially contaminated insulators

Matsuoka, R.; Kondo, K.; Naito, K.; Ishii, M.;

Power Delivery, IEEE Transactions on ,Volume: 11 , Issue: 1 , Jan. 1996

Pages:420 - 430

[\[Abstract\]](#) [\[PDF Full-Text \(1072KB\)\]](#) IEEE JNL

7 Natural insulator contamination test results on various shed shapes heavy industrial contamination areas

Lin, X.; Chen, Z.; Liu, X.; Chu, K.; Morita, K.; Matsuoka, R.; Ito, S.;

Electrical Insulation, IEEE Transactions on [see also Dielectrics and Electrical Insulation, IEEE Transactions on] ,Volume: 27 , Issue: 3 , Jun 1992

Pages:593 - 600

[\[Abstract\]](#) [\[PDF Full-Text \(440KB\)\]](#) IEEE JNL

8 Flashover on contaminated insulators with different diameters

Matsuoka, R.; Ito, S.; Sakanishi, K.; Naito, K.;

Electrical Insulation, IEEE Transactions on [see also Dielectrics and Electrical Insulation, IEEE Transactions on] ,Volume: 26 , Issue: 6 , Dec. 1991

Pages:1140 - 1146

[\[Abstract\]](#) [\[PDF Full-Text \(464KB\)\]](#) IEEE JNL

9 Development of real-time system for simultaneous observation of v discharges and leakage current on contaminated DC insulators

Isaka, K.; Yokoi, Y.; Naito, K.; Matsuoka, R.; Ito, S.; Sakanishi, K.; Fujii, O.;

Electrical Insulation, IEEE Transactions on [see also Dielectrics and Electrical Insulation, IEEE Transactions on] ,Volume: 25 , Issue: 6 , Dec. 1990

Pages:1153 - 1160

[\[Abstract\]](#) [\[PDF Full-Text \(524KB\)\]](#) IEEE JNL

10 Investigation of the insulation performance of the insulator covere with Lichen

Naito, K.; Matsuoka, R.; Sakanishi, K.;

Power Delivery, IEEE Transactions on ,Volume: 5 , Issue: 3 , July 1990

Pages:1634 - 1640

[\[Abstract\]](#) [\[PDF Full-Text \(580KB\)\]](#) IEEE JNL

11 An investigation of the horizontally mounted insulators for HVDC stations

Naito, K.; Matsuoka, R.; Ito, S.; Morikawa, S.;

Power Delivery, IEEE Transactions on ,Volume: 4 , Issue: 1 , Jan. 1989

Pages:653 - 666

[\[Abstract\]](#) [\[PDF Full-Text \(1424KB\)\]](#) IEEE JNL

12 Salt fog ageing test results of Silicone Rubber for outdoor polymer insulators

Marungsri, B.; Komiya, H.; Aoyama, I.; Ishikawa, A.; Matsuoka, R.;
Properties and Applications of Dielectric Materials, 2003. Proceedings of the 7
International Conference on ,Volume: 1 , 1-5 June 2003
Pages:393 - 396 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(303KB\)\]](#) [IEEE CNF](#)

13 Fundamental investigation results of diagnostic techniques for deteriorated polymer insulators

Ito, A.; Marungsri, B.; Satake, A.; Shinokubo, H.; Matsuoka, R.; Guo, Z.J.; Yi
Properties and Applications of Dielectric Materials, 2003. Proceedings of the 7
International Conference on ,Volume: 1 , 1-5 June 2003
Pages:385 - 388 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(348KB\)\]](#) [IEEE CNF](#)

14 Corona discharge characteristics of water droplets on hydrophobic polymer insulator surface

Katada, K.; Takada, Y.; Takano, M.; Nakanishi, T.; Hayashi, Y.; Matsuoka, R.;
Properties and Applications of Dielectric Materials, 2000. Proceedings of the 6
International Conference on ,Volume: 2 , 21-26 June 2000
Pages:781 - 784 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(320KB\)\]](#) [IEEE CNF](#)

15 Wetting characteristics of various kinds of insulators

Kato, K.; Asaoka, H.; Ikeda, T.; Oki, M.; Sakaguchi, M.; Matsuoka, R.;
Properties and Applications of Dielectric Materials, 2000. Proceedings of the 6
International Conference on ,Volume: 2 , 21-26 June 2000
Pages:777 - 780 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(268KB\)\]](#) [IEEE CNF](#)

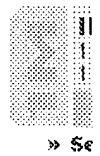
[1](#) [2](#) [3](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) |
[New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online](#)
[Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE


[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

 Your search matched **34** documents.

 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

16 Characteristics of weathershed materials for polymer insulators by accelerated aging tests
Ito, H.; Nakanishi, T.; Matsuoka, R.; Ohtaki, N.; Okada, N.; Ishiwari, M.; Kos Y.; Kondo, K.;

 Properties and Applications of Dielectric Materials, 2000. Proceedings of the 6 International Conference on ,Volume: 2 , 21-26 June 2000
 Pages:633 - 636 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(304KB\)\]](#) IEEE CNF

17 Reproducing tests of brittle fractures of polymer insulators
Kamo, K.; Nakanishi, T.; Hayashi, Y.; Matsuoka, R.;

 Properties and Applications of Dielectric Materials, 2000. Proceedings of the 6 International Conference on ,Volume: 1 , 21-26 June 2000
 Pages:395 - 398 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(400KB\)\]](#) IEEE CNF

18 Withstand voltage characteristics of contaminated polymer insulat under rain conditions
Usui, T.; Kasuya, N.; Ozaki, H.; Ito, S.; Kurebayashi, H.; Matsuoka, R.;

 Properties and Applications of Dielectric Materials, 2000. Proceedings of the 6 International Conference on ,Volume: 1 , 21-26 June 2000
 Pages:387 - 390 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(272KB\)\]](#) IEEE CNF

19 Remote sensing system for faulty suspension insulator units
Kikuchi, T.; Nakauchi, H.; Matsuoka, R.; Akizuki, M.;

 Properties and Applications of Dielectric Materials, 1997., Proceedings of the 1 International Conference on ,Volume: 2 , 25-30 May 1997
 Pages:766 - 769 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(292KB\)\]](#) IEEE CNF

20 Evaluation methods of polymer insulators under contaminated

conditions

Matsuoka, R.; Naito, K.; Irie, T.; Kondo, K.;

Transmission and Distribution Conference and Exhibition 2002: Asia Pacific.

IEEE/PES , Volume: 3 , 6-10 Oct. 2002

Pages:2197 - 2202 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(447KB\)\]](#) IEEE CNF

21 Comparative leakage current measurements on silicone rubber rod salt fog chamber by different measuring systems

Nakanishi, T.; Komiya, H.; Shinokubo, H.; Matsuoka, R.; Kumagai, S.; Hikita, Irie, T.;

Electrical Insulation, 2002. Conference Record of the 2002 IEEE International Symposium on , 7-10 April 2002

Pages:252 - 255

[\[Abstract\]](#) [\[PDF Full-Text \(358KB\)\]](#) IEEE CNF

22 Contamination withstand voltage characteristics of hydrophobic polymer insulators under simulated rain conditions

Okada, N.; Ikeda, K.; Sumi, S.; Matsuoka, R.; Kondo, K.; Ito, S.;

Electrical Insulation, 2002. Conference Record of the 2002 IEEE International Symposium on , 7-10 April 2002

Pages:228 - 231

[\[Abstract\]](#) [\[PDF Full-Text \(401KB\)\]](#) IEEE CNF

23 Development of a software package for ADEOS and NOAA data ana

Shimoda, H.; Fukue, K.; Cho, K.; Matsuoka, R.; Hashimoto, T.; Nemoto, T.;
Tokunaga, M.; Tanba, S.; Takagi, M.;

Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98. IEEE International , Volume: 2 , 6-10 July 1998

Pages:674 - 676 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(284KB\)\]](#) IEEE CNF

24 Influence of lossy data compression on satellite for terrain elevatic measurement

Fukue, K.; Shimoda, H.; Sakata, T.; Matsuoka, R.;

Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98. IEEE International , Volume: 2 , 6-10 July 1998

Pages:648 - 650 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(416KB\)\]](#) IEEE CNF

25 Damage of Nonceramic Insulator End Fittings by Power Arc Curren

Matsuoka, R.; Tanaka, K.; Shinokubo, H.; Burnham, J.T.;

Transmission & Distribution Construction, Operation & Live-Line Maintenance Proceedings, 1998. ESMO '98. 1998 IEEE 8th International Conference on , 21 April 1998

Pages:279 - 284

[\[Abstract\]](#) [\[PDF Full-Text \(1236KB\)\]](#) IEEE CNF

26 Damage of nonceramic insulator end fittings by power arc currents*Matsuoka, R.; Tanaka, K.; Shinokubo, H.; Burnham, J.T.;*

Transmission & Distribution Construction, Operation & Live-Line Maintenance Proceedings, 1998. ESMO '98. 1998 IEEE 8th International Conference on , 21 April 1998

Pages:278 - 284

[\[Abstract\]](#) [\[PDF Full-Text \(64KB\)\]](#) [IEEE CNF](#)**27 Artificial contamination withstand voltage characteristics of polymers***Matsuoka, R.; Shinokubo, H.; Kondo, K.; Fujimura, T.; Terada, T.;*

Electrical Insulating Materials, 1995. International Symposium on , 17-20 Sep 1995

Pages:487 - 490

[\[Abstract\]](#) [\[PDF Full-Text \(180KB\)\]](#) [IEEE CNF](#)**28 Investigation of field energized RTV coated porcelain insulators***Matsuoka, R.; Shinokubo, H.; Kondo, K.; Gorur, R.S.;*

Electrical Insulating Materials, 1995. International Symposium on , 17-20 Sep 1995

Pages:185 - 188

[\[Abstract\]](#) [\[PDF Full-Text \(200KB\)\]](#) [IEEE CNF](#)**29 Investigation results of silicone rubber insulators under wet and contaminated conditions***Naito, K.; Nishiwaki, S.; Matsuoka, R.; Shinokubo, H.;*

Properties and Applications of Dielectric Materials, 1994., Proceedings of the International Conference on , Volume: 2 , 3-8 July 1994

Pages:519 - 522 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(220KB\)\]](#) [IEEE CNF](#)**30 Natural contamination test results of various insulators under DC voltage in an inland area in China***Li Qisheng; Wang Lai; Su Zhiyi; Liu Yansheng; Morita, K.; Matsuoka, R.; Ito,*

Properties and Applications of Dielectric Materials, 1991., Proceedings of the International Conference on , 8-12 July 1991

Pages:350 - 353 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(372KB\)\]](#) [IEEE CNF](#)[Prev](#) [1](#) [2](#) [3](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved